## (19) World Intellectual Property Organization

International Bureau



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(43) International Publication Date 6 May 2005 (06.05.2005)

**PCT** 

## (10) International Publication Number WO 2005/039866 A1

(51) International Patent Classification7:

B31B 1/00

(21) International Application Number:

PCT/US2003/031231

(22) International Filing Date:

30 September 2003 (30.09.2003)

(25) Filing Language:

English

(26) Publication Language:

English

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- (81) Designated States (national): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU,

CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

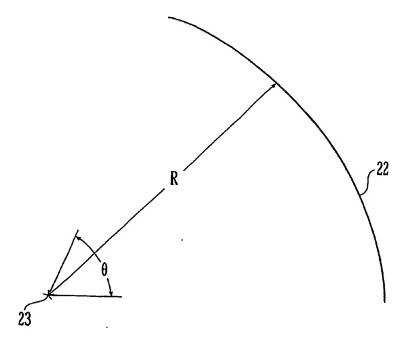
(84) Designated States (regional): ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

## Published:

with international search report

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: NON-EUCLIDEAN THREE-DIMENSIONAL OBJECTS AND METHODS OF FORMING THE SAME



(57) Abstract: A method of forming a three-dimensional object having a base region and a plurality of curved sidewalls is disclosed (Figs.5-8). The object is formed from a two-dimensional piece of material that has been inscribed with geometrical information to form a template. The template comprises a base region and a sidewall region or regions. The sidewall regions are manipulated using a variety of methods to allow the template to be folded into the three-dimensional object (Figs.21-25).